

VET-114

Animal Anatomy and Physiology 2

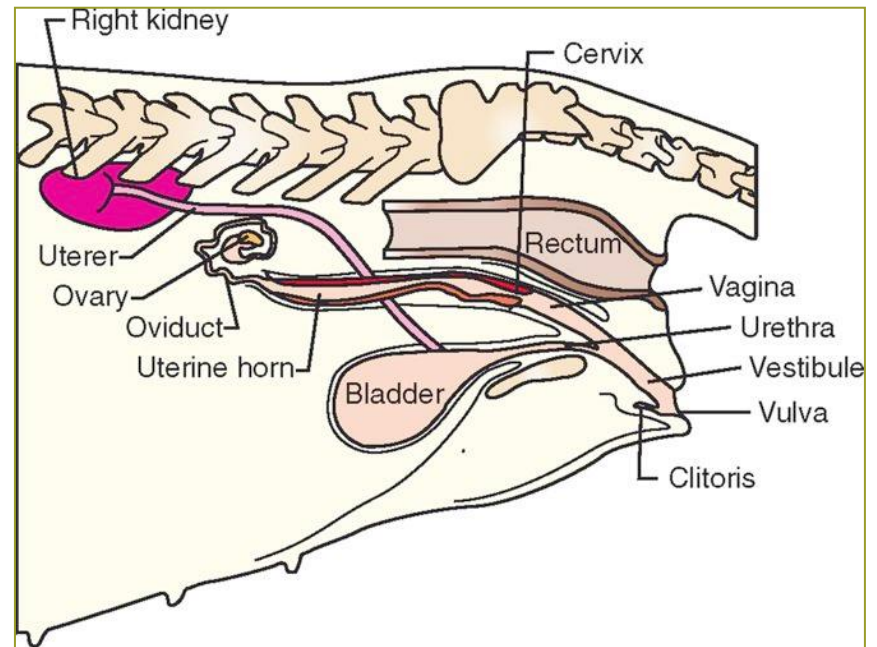
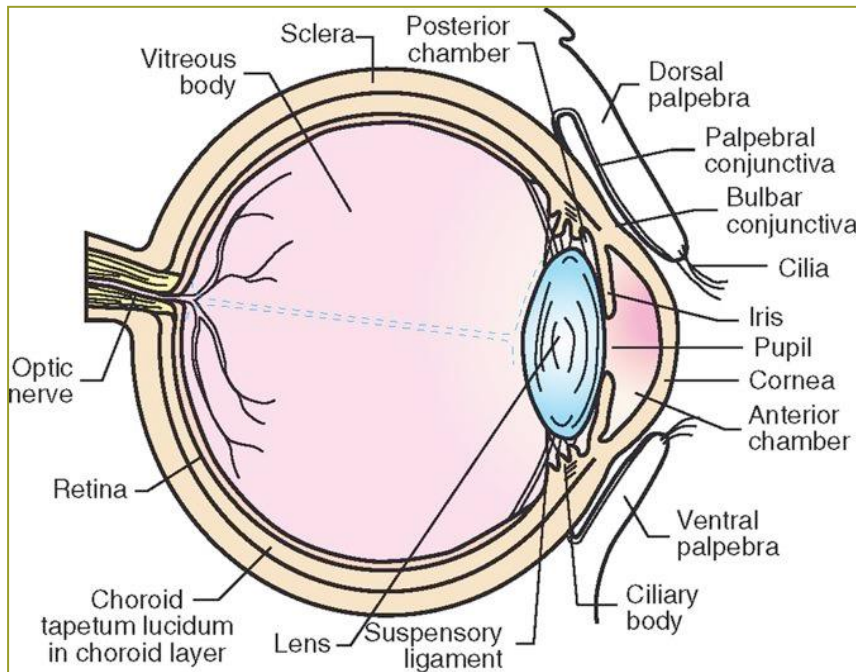
Course Orientation

Lesson 1 – Chapters 16, 17, 18

Lesson 2 – Chapters 13, 14

Lesson 3 – Chapters 11, 12, 15

Welcome to Animal Anatomy & Physiology 2



I Am Excited You Are Starting
Your A & P Journey! 😊



A Little Bit about Me 😊

- Married, 2 daughters, 7 grandchildren
- Graduated from Michigan State University College of Veterinary Medicine
- Owned small animal practice for 7 years
- Program Director at 3 Veterinary Technician Programs over 30+ years
- Have seen over 1,000 students graduate as veterinary technicians at these 3 Programs
- Have taught online last 15+ years for 5 community colleges in Michigan, Florida, Louisiana, Arkansas

Shirrel, Me, and Bella



My Family



My Daughter Jen and Her Family



Thumbs Up! 😊

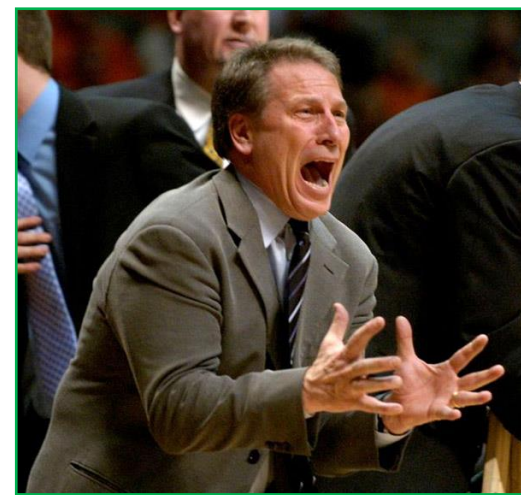




GO SPARTANS!!!



- Graduated from Veterinary School at Michigan State University – 1974



I LOVE Teaching Students! 😊



Courses I Teach

- Orientation to Veterinary Technology
- Animal Anatomy & Physiology 1 & 2
- Veterinary Office Management and Skill with People
- Radiography for Veterinary Technicians
- Anesthesia for Veterinary Technicians
- Clinical Parasitology for Veterinary Technicians

Penn Foster Core Values for All Penn Foster Employees

- Be a student achievement champion
- Provide service infused with understanding, respect and empathy
- **Take responsibility – Do the Right Thing**
- **Collaborate to create better outcomes**
- Surprise and Delight
- Take care of the earth and give back to the community in which we live and work

Veterinary Technician Program Mission Statement

- To develop **PENN FOSTER** Veterinary Technicians that have both excellent “people skills” as well as excellent “technical skills”.
- These skills will be developed as a student journeys through this exciting and challenging Program that is fully-accredited with the American Veterinary Medical Association (AVMA).

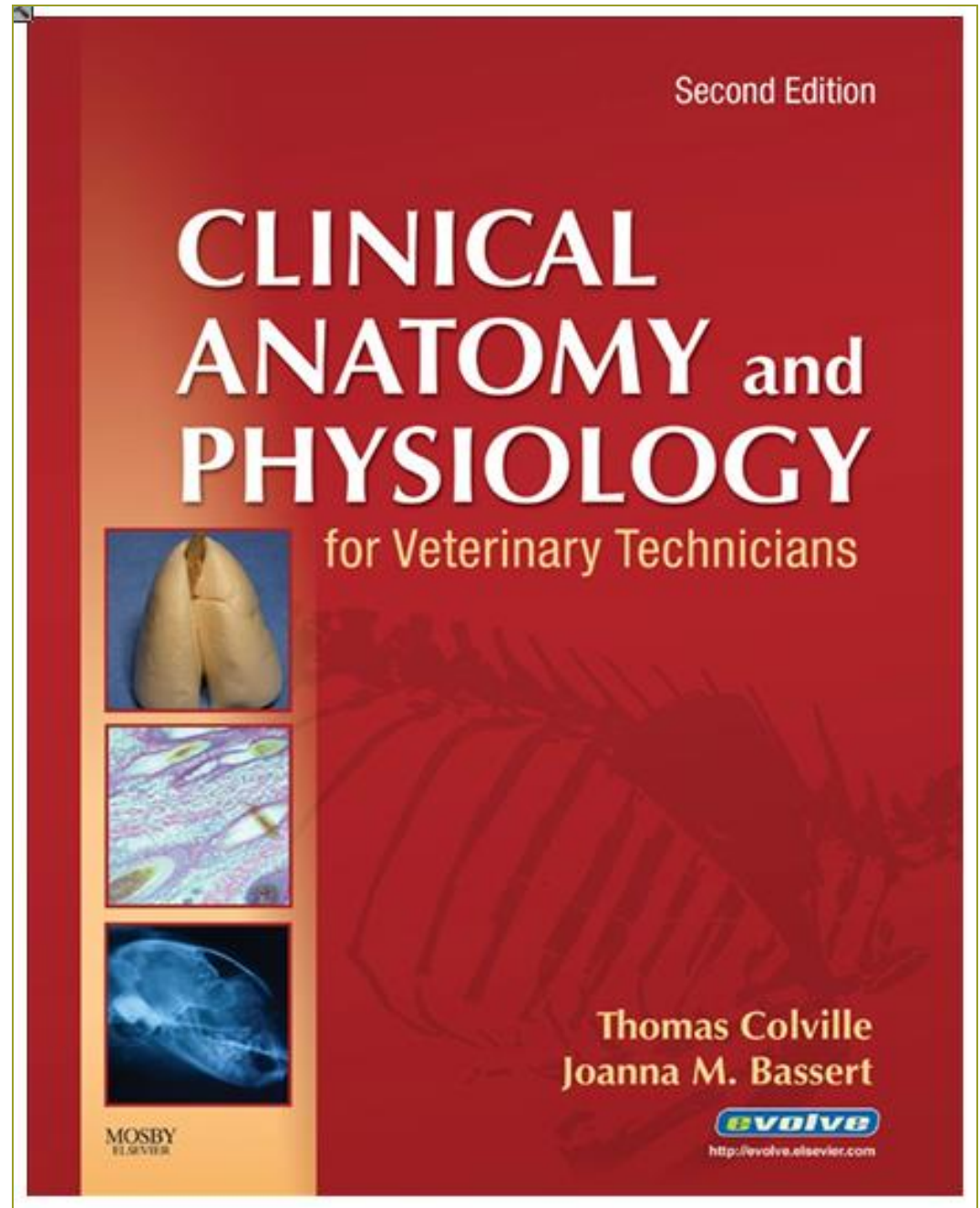
So...What Is Animal Anatomy & Physiology?

- **MOST IMPORTANT foundational course for learning your technical skills**
- Study of the structure and function of an animal's body and its parts
- Emphasis on dogs, cats, horses, cattle
- Blending Anatomy with Medical Terminology

Is It Like
Human A&P?



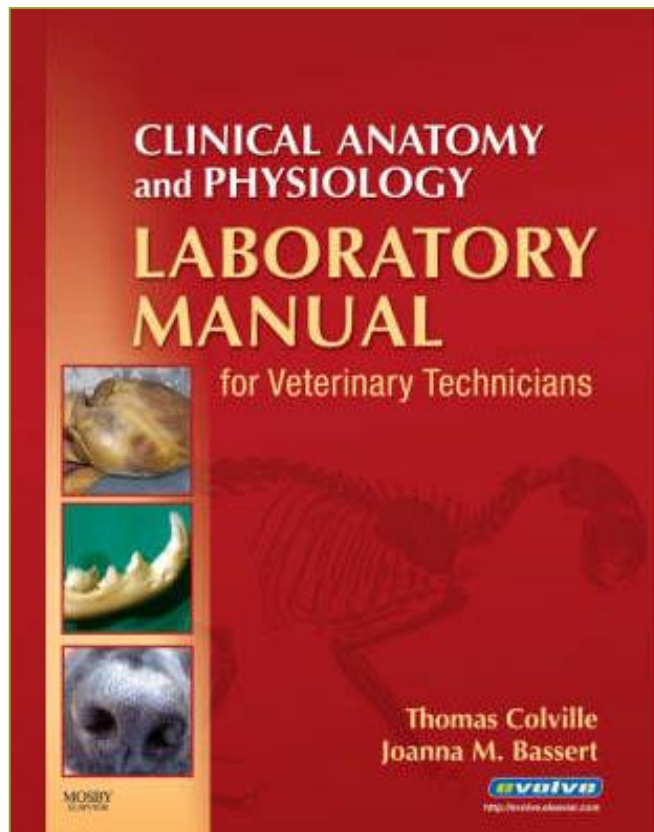
AWESOME
Textbook!



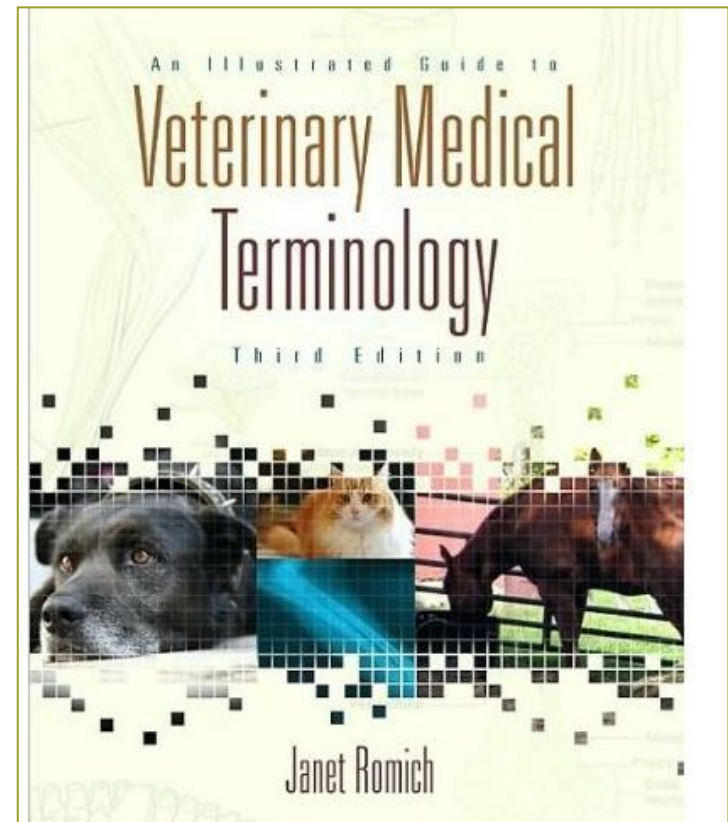
Optional Textbooks (Very Helpful)

<http://penn-foster.hosted.jivesoftware.com/thread/5351>

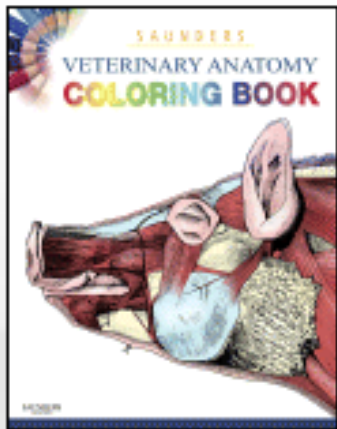
Elsevier



Cengage Learning



Optional Textbook (from Elsevier)



[Browse books](#) > Saunders Veterinary Anatomy Coloring Book

Saunders Veterinary Anatomy Coloring Book

By

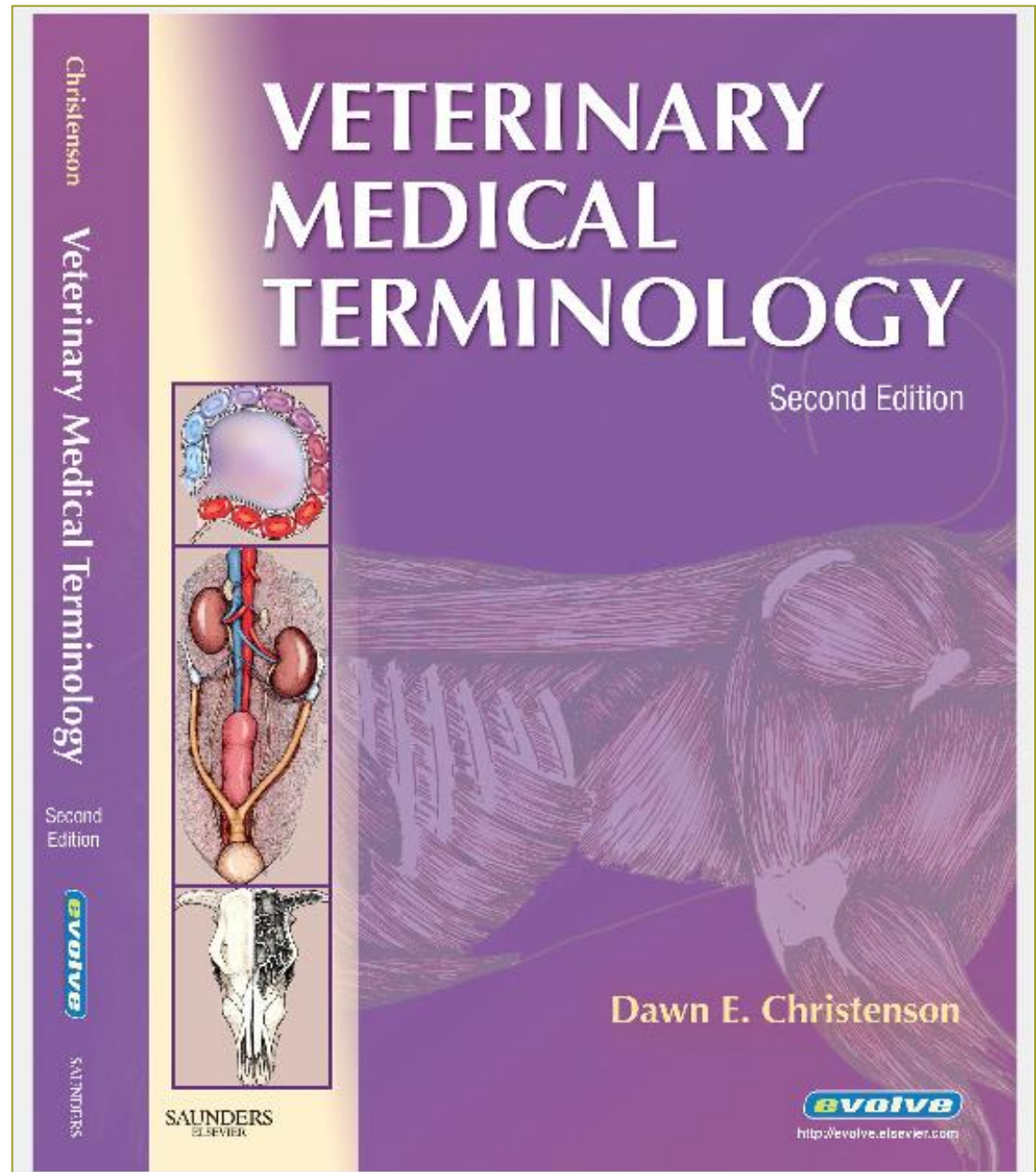
. Saunders

Saunders Veterinary Anatomy Coloring Book includes approximately 300 illustrations to study and color. The coloring book helps you memorize the anatomy content you need to know in both veterinary medicine and veterinary technology and gives you a fun way to review the information you have studied. All illustrations in the book are suitable for coloring and are of the highest quality, created by expert medical illustrators.

Organized by body region, the book is divided into sections devoted to the head and neck; neck, back, and vertebral column; thorax; abdomen; pelvis; forelimb; and hindlimb.

Numbered lead lines clearly identify structures to be colored and correspond to a numbered list beneath the illustration so you can easily visualize the veterinary anatomy. Plus, you can create your own "color code" using the numbered boxes provided for each illustration.

Optional Textbook (Elsevier)

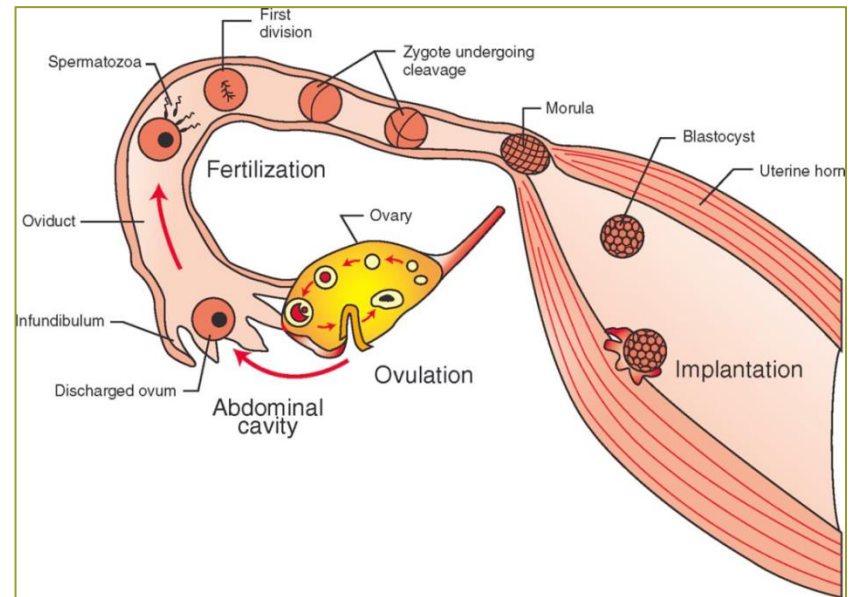
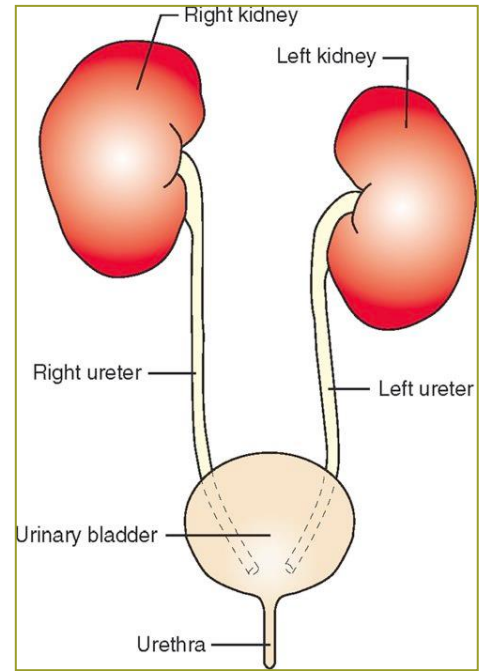


Course Set-up

- 3 Lessons (Recorded Lectures & live Webinars)
- Webinar attendance is not mandatory, but STRONGLY recommended! 😊
- 3 Lesson Exams
 - All multiple choice exams
- Optional Activities (also strongly recommended!)
 - Monthly Clinical Discussion Topics in the [Course Space](#)
 - **Study Groups** in the Community
- Final Proctored Exam
 - Short answer/essay exam

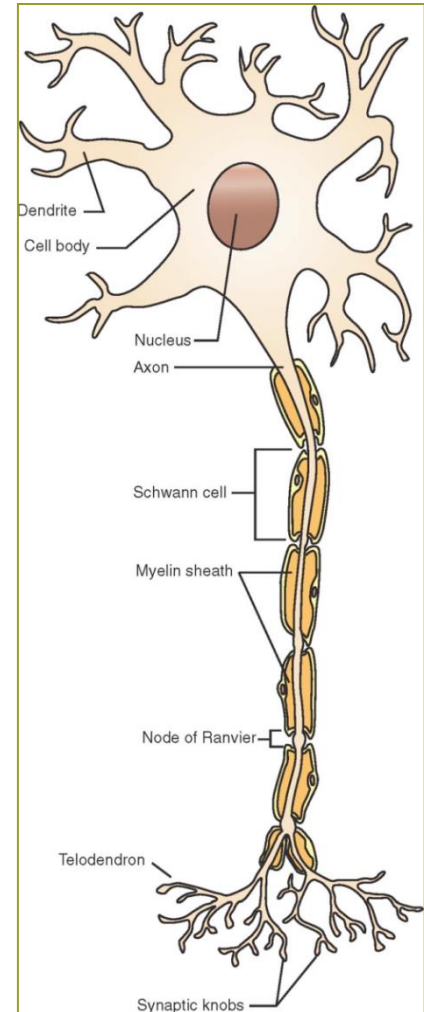
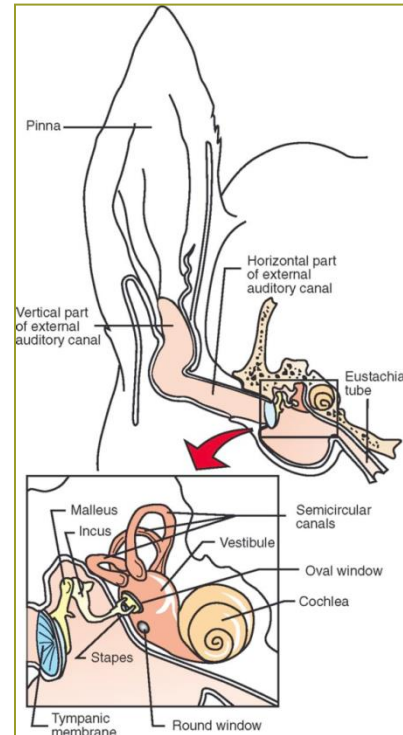
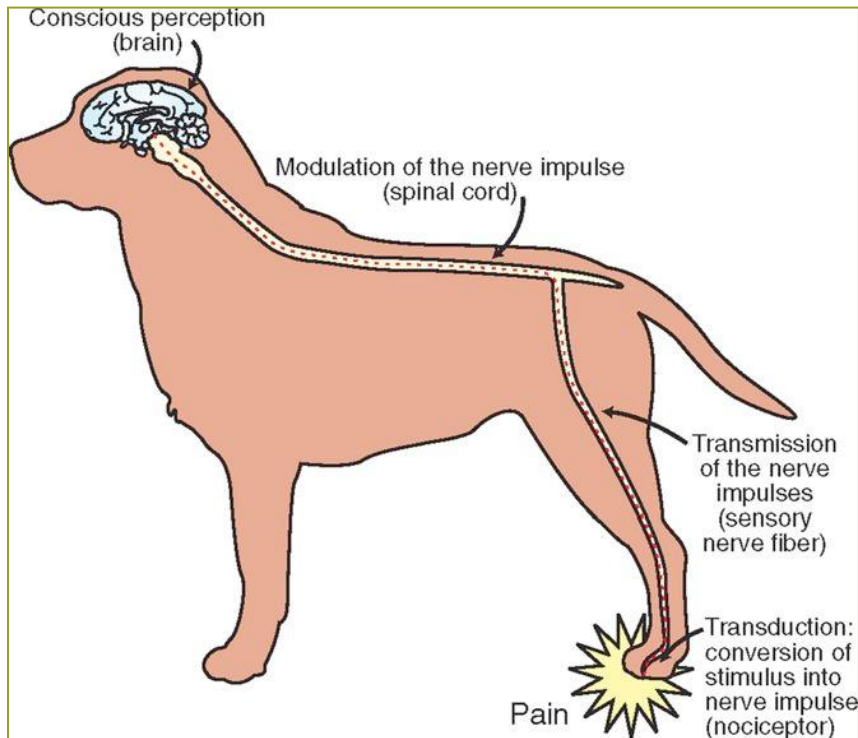
Lesson 1

- Chapter 16 – The Urinary System
- Chapter 17 – The Reproductive System
- Chapter 18 – Pregnancy, Development, and Lactation



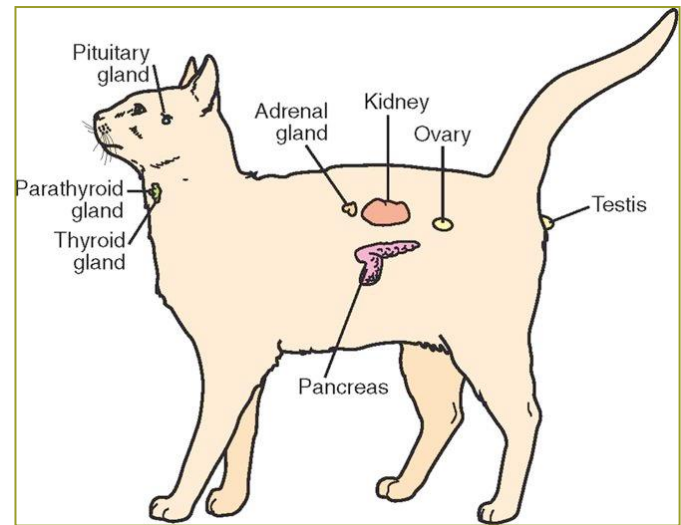
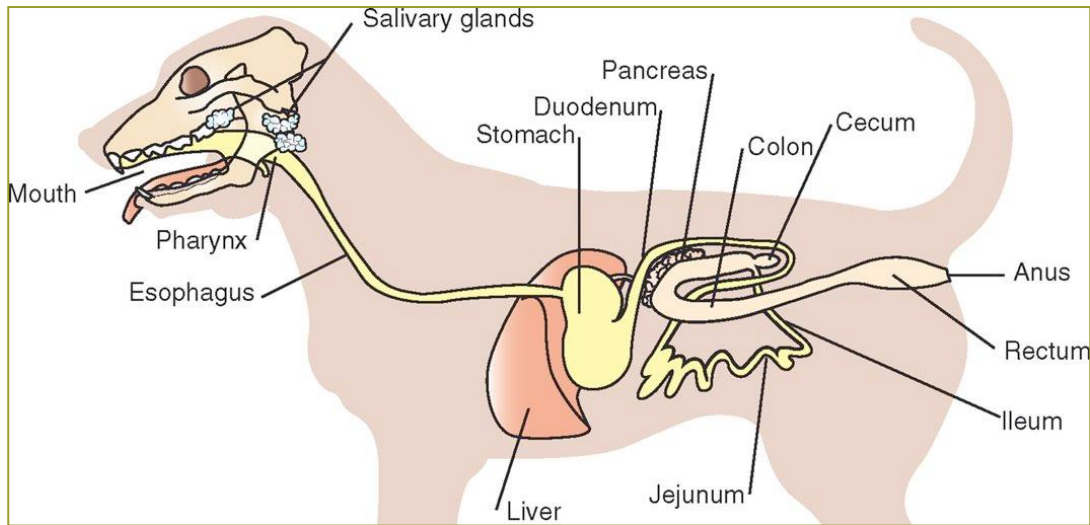
Lesson 2

- Chapter 13 – The Nervous System
- Chapter 14 – Sense Organs



Lesson 3

- Chapter 11 – The Digestive System



- Chapter 12 – Nutrients and Metabolism
- Chapter 15 – The Endocrine System

My Advice for a Good Grade...

- Save a copy of the Lesson PowerPoint Slides in the Course Space
- Take Notes and Study the Notes from:
 - Recorded Lectures for each Topic
 - Many Webinars
 - Study Guide Objectives
 - Chapter Objectives
- Perform the Self-Checks in the Study Guide
- Don't forget to study the pictures and charts, as well as read the Clinical Applications and the answer the Test Yourself Questions in the textbook

How Much Should I Study in This 4-Credit Course?

- Brick and mortar college – 64 hours of classroom time (16 week semester), with a recommended 128 hours of study at home
 - **64 + 128 = 192 hours**
- This online course – **at least 200 hours** of independent study, including the following:
 - Listening to and taking notes during Recorded Lectures and Webinars
 - Completing Required Readings, Study Guide Self-Checks, and textbook Test Yourself Questions

My Final Thoughts for You!

- Learn as much as you can in this course!
- Don't blow through this course just to get a grade!
- **The more you comprehend in this course (and the previous A&P 1 you took), the easier the remainder of VET courses will be**
- And the more you will understand on Clinical Externships and on your current or future jobs in veterinary practices

And One Last Thing! 😊

- **Take good notes on the Recorded Lectures!**
- And study your notes thoroughly for Lesson Exams and the Proctor Exam at the end of the Semester!
- Good luck on your journey through this course!
- **WELCOME ABOARD!!! 😊**